

24451 to 24575—Continued.**24557. CALLIGONUM sp.**

“(No. 240.) An arborescent shrub, native of the sand deserts of Turkestan, now used as a sand binder along the Transcaspian railway. See Nos. 133, 145, 241, and 242 (S. P. I. Nos. 24555, 24556, 24558, and 24559). Seed from Chardchui.” (*Hansen.*)

24558. CALLIGONUM APHYLLUM (Pall.) Guerke.

“(No. 241.) Another species used as a sand binder along the Transcaspian railway. Seed from near Chardchui. See Nos. 133, 240, and 242 (S. P. I. Nos. 24555, 24557, and 24559).” (*Hansen.*)

Distribution.—A native of southern Russia, in the vicinity of the Caucasus Mountains and the Caspian Sea.

24559. CALLIGONUM CAPUT-MEDUSAE Schrenk.

“(No. 242.) Used as a sand binder along the Transcaspian railway. Seed from near Chardchui. Nos. 240, 241, and 242 (S. P. I. Nos. 24557, 24558, and 24559) are all native of the sand deserts of Turkestan. See Nos. 133, 240, and 241 (S. P. I. Nos. 24555, 24557, and 24558).” (*Hansen.*)

Distribution.—A native of the deserts in the region of the Altai Mountains in southern Russia.

24560. PANICUM MILIACEUM L.**Millet.**

“(No. 136.) ‘*Orenburg red millet*,’ grown at Tashkend, Turkestan. May prove to be the same as the *Red Lump Orenburg* millet I introduced from my 1897 trip to Russia. Everything from Orenburg ought to be specially adapted to dry-farming conditions.” (*Hansen.*)

24561. PANICUM MILIACEUM L.**Millet.**

“(No. 188.) ‘*Chinese black millet*’ from Tashkend, Turkestan. Appears similar to the lot I obtained in Turkestan in 1897. Afterwards Mr. M. A. Carleton secured the *Black Veronesh* millet. ‘Veronesh’ appears a better spelling than ‘Veronezh.’ These large black-seeded millets produce heavily in South Dakota, even when sown late on new breaking, and are useful in stock feeding. The Kirghiz Tartars of northern Turkestan use these and other large-seeded native millets extensively as an important part of their daily diet. For their value in feeding steers, see South Dakota Agricultural Experiment Station Bulletin No. 97, by James W. Wilson and H. G. Skinner.” (*Hansen.*)

24562. CICER ARIETINUM L.**Chick-pea.**

“(No. 141.) Chick-pea or ‘Persian pea,’ from the experiment station at Bairamalee, Turkestan. This is near Merv, a few miles from the Persian border, in ancient Turcomania.” (*Hansen.*)

24563. TRITICUM DURUM Desf.**Wheat.****24564. CICER ARIETINUM L.****Chick-pea.**

“(No. 232.) Native chick-pea as grown at Samarkand, Turkestan.” (*Hansen.*)

24565. CICER ARIETINUM L.**Chick-pea.**

“(No. 243.) Another lot of ‘Persian peas’ or *Garok*, the native name, as grown by the Turcomen in the dry region at Bairmalee, near Merv, Turkestan.” (*Hansen.*)

24566. VIGNA UNGUICULATA (L.) Walp.**Cowpea.**

“(No. 190.)” *Brown-Eye.*

24567. MEDICAGO SATIVA L.**Alfalfa.**

“(No. 142.) *Turcestanica* alfalfa as bought in the native bazaar at Bairamalee, near Merv, Turkestan. See No. 259 (S. P. I. No. 24811).” (*Hansen.*)